

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : N T T IDOU TSUUSHINMOU.KK

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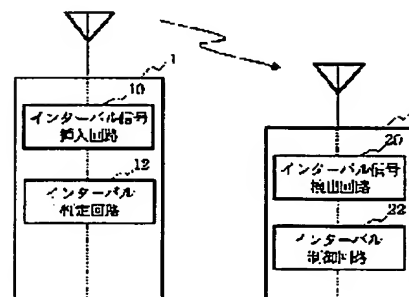
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YAMAO YASUSHI

(54) MOBILE RADIO SYSTEM AND MOBILE RECEIVER

(57)Abstract:

PURPOSE: To previously recognize a sub-frame whose reception is unnecessary and to reduce unnecessary power consumption by including a signal for informing a period up to the transmission of a sub-frame including a succeeding call signal to a call signal sequence when sub-frames including no call signal are continued.

CONSTITUTION: A base station 1 transmits a transmission signal obtained by dividing a signal with a prescribed repeating transmission period into plural sub-frames and arranging call signals including address signals and message signals in respective sub-frames. When a period for sending a sub-frame including no call signal exists after transmitting an effective sub-frame having a current call signal to be transmitted in the receiving period of a prescribed radio calling receiver 2, transmission signals stored in a memory are checked and an interval signal for informing up to the transmission of a succeeding effective sub-frame is inserted into the current sub-frame and transmitted. The receiver 2 receiving the sub-frame aborts its receiving operation only for the period including no call signal.



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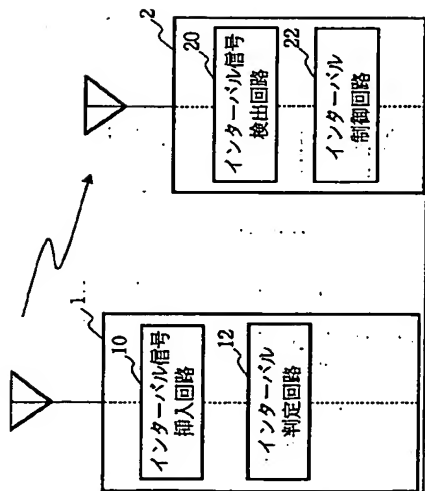
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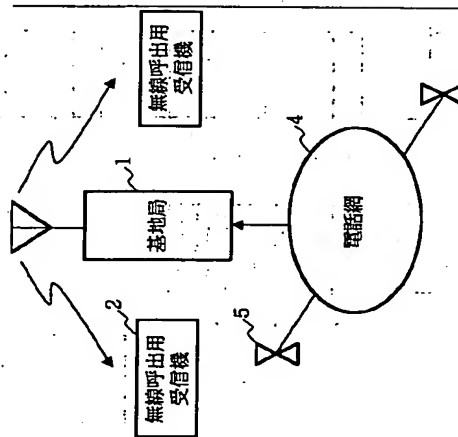
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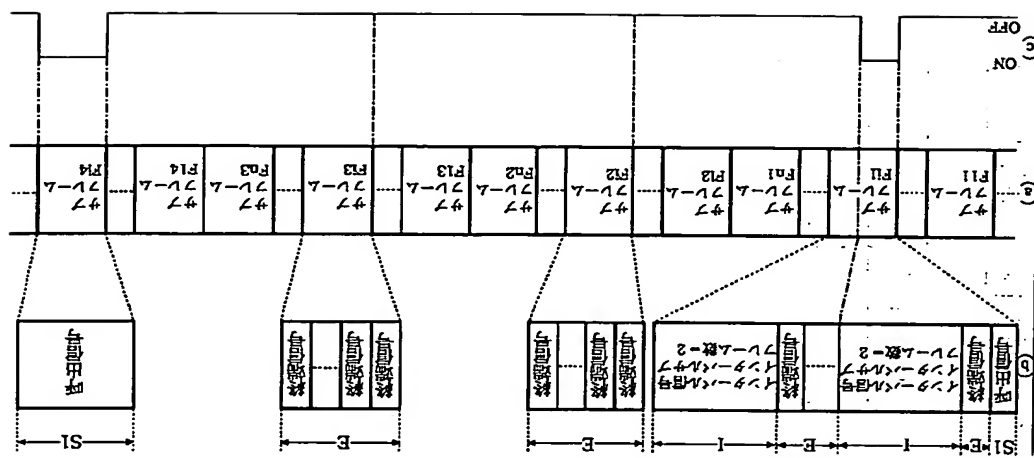
【图1】



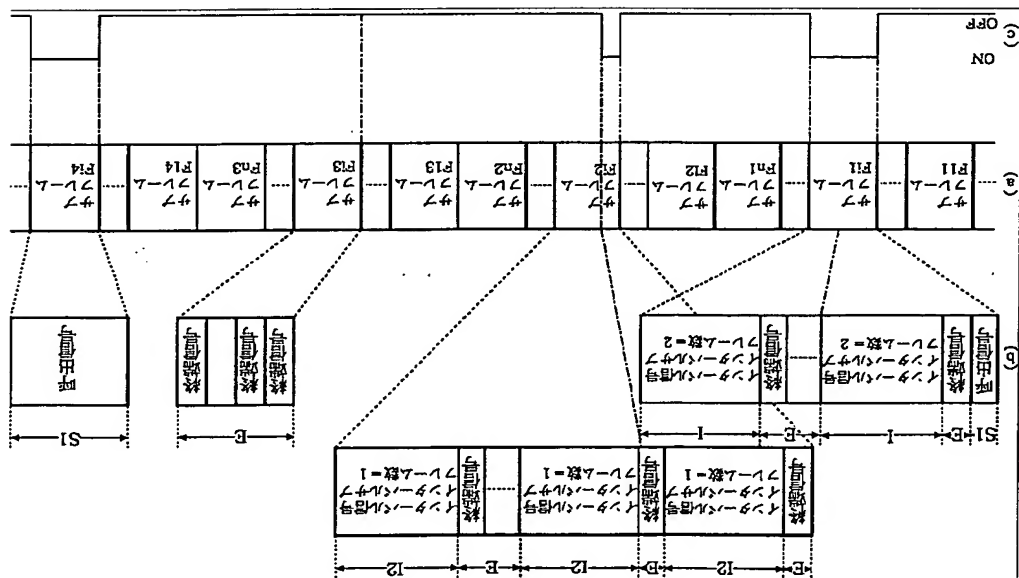
[圖4]



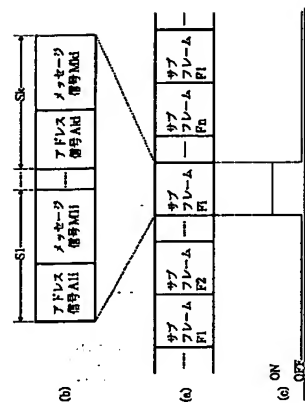
【図2】



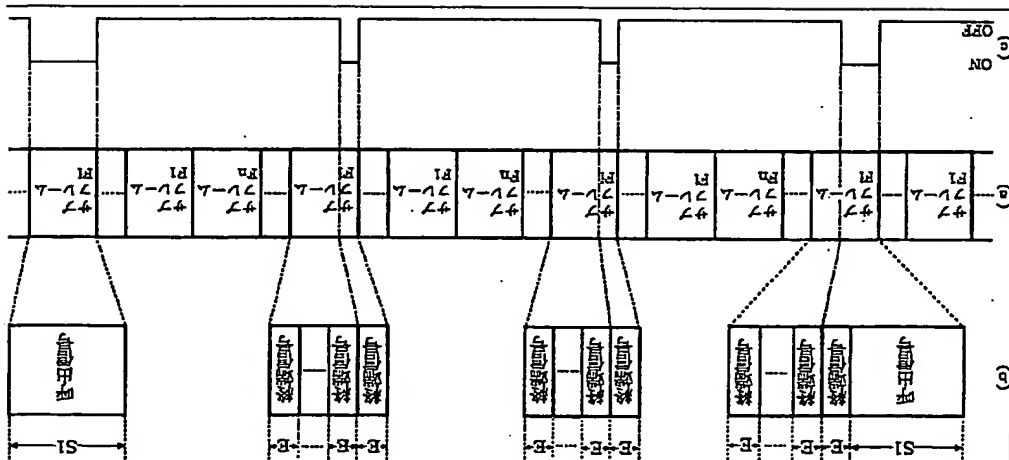
【图3】



【图5】



[图6]



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